

| Type | Hits     | Search Text  | DBs  | Time Stamp          | Comments |
|------|----------|--|--|---------------------|----------|
| 1    | BRS 2    | "20040162691"  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM TDB | 2004/12/29<br>16:18 |          |
| 2    | BRS 1613 | group with delay with<br>(adjust\$3 or compensat\$3<br>or calibrat\$3)                                 | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM TDB | 2004/12/29<br>16:19 |          |
| 3    | BRS 1770 | group with delay\$3 with<br>(adjust\$3 or compensat\$3<br>or calibrat\$3)                              | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM TDB | 2004/12/29<br>16:19 |          |
| 4    | BRS 1856 | group with delay\$3 with<br>(adjust\$3 or compensat\$3<br>or calibrat\$3)                              | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM TDB | 2004/12/29<br>16:19 |          |
| 5    | BRS 148  | group adj delay\$3<br>adj (adjust\$3 or<br>compensat\$3 or calibrat\$3)                                | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM TDB | 2005/01/03<br>08:24 |          |
| 6    | BRS 4    | group adj delay\$3<br>adj (adjust\$3 or<br>compensat\$3 or calibrat\$3)<br>with allpass with filter\$1 | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM TDB | 2004/12/29<br>16:20 |          |

| Type | Hits   | Search Text   | DBS  | Time Stamp          | Comments |
|------|--------|---|--|---------------------|----------|
| 7    | BRS 6  | group with delay\$3 with<br>(adjust\$3 or compensat\$3<br>or calibrat\$3) with<br>allpass with filter\$1                        | US - PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2004/12/29<br>16:21 |          |
| 8    | BRS 6  | group with delay\$3 with<br>(adjust\$3 or compensat\$3<br>or calibrat\$3) same<br>(allpass with filter\$1)                      | US - PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2004/12/29<br>16:21 |          |
| 9    | BRS 15 | group with delay\$3 with<br>(adjust\$3 or compensat\$3<br>or calibrat\$3) and<br>(allpass with filter\$1)                       | US - PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2005/01/03<br>08:27 |          |
| 10   | BRS 6  | group with delay\$3 with<br>(adjust\$3 or compensat\$3<br>or calibrat\$3) same ((all<br>adj pass or allpass) with<br>filter\$1) | US - PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2004/12/29<br>16:22 |          |
| 11   | BRS 1  | group adj delay\$3<br>adj (adjust\$3 or<br>compensat\$3 or calibrat\$3)<br>with optimum with<br>perform\$4                      | US - PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2005/01/03<br>08:25 |          |
| 12   | BRS 3  | group adj delay\$3 with<br>(adjust\$3 or compensat\$3<br>or calibrat\$3) with<br>optimum with perform\$4                        | US - PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2005/01/03<br>08:26 |          |

| Type | Hits   | Search Text   | DBs  | Time Stamp          | Comments |
|------|--------|---|--|---------------------|----------|
| 13   | BRS 61 | group with delay\$3 with<br>(adjust\$3 or compensat\$3<br>or calibrat\$3) and optimum<br>with perform\$4  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2005/01/03<br>08:26 |          |
| 14   | BRS 3  | group with delay\$3 with<br>(adjust\$3 or compensat\$3<br>or calibrat\$3) same<br>optimum with perform\$4   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2005/01/03<br>08:27 |          |
| 15   | BRS 3  | group with delay\$3 with<br>(adjust\$3 or compensat\$3<br>or calibrat\$3) and<br>(allpass with filter\$1)<br>and optim\$7 with perform\$4   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2005/01/03<br>08:37 |          |
| 16   | BRS 17 | group with delay\$3 with<br>(adjust\$3 or compensat\$3<br>or calibrat\$3) and ((all<br>adj pass or all-pass or<br>allpass) with filter\$1)<br>and optim\$7 with perform\$4                  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2005/01/03<br>08:40 |          |
| 17   | BRS 7  | group with delay\$3 with<br>(adjust\$3 or compensat\$3<br>or calibrat\$3) and digit\$2<br>with ((all adj pass or<br>all-pass or allpass) with<br>filter\$1) and optim\$7 with<br>perform\$4 | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2005/01/03<br>08:44 |          |

| Type | Hits   | Search Text   | DBs  | Time Stamp          | Comments |
|------|--------|---|--|---------------------|----------|
|      |        | group with delay\$3 with<br>(adjust\$3 or compensat\$3<br>or calibrat\$3) and<br>coefficient\$1 with ((all<br>adj pass or all-pass or<br>allpass) with filter\$1) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2005/01/03<br>08:55 |          |
| 18   | BRS 18 | group with delay\$3 with<br>(adjust\$3 or compensat\$3<br>or calibrat\$3) and<br>coefficient\$1 with ((all<br>adj pass or all-pass or<br>allpass) with filter\$1) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2005/01/03<br>08:57 |          |
| 19   | BRS 1  | group with delay\$3 with<br>clos\$3 with loop\$3<br>with adj pass or all-pass<br>or allpass) with filter\$1)<br>and clos\$3 with loop                             | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2005/01/03<br>08:57 |          |
| 20   | BRS 23 | group with delay\$3 with<br>clos\$3 with loop\$3  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2005/01/03<br>08:57 |          |
| 21   | BRS 0  | group with delay\$3 with<br>clos\$3 with loop\$3 with<br>(all adj pass or all-pass<br>or allpass)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2005/01/03<br>08:58 |          |
| 22   | BRS 20 | group with delay\$3 and<br>clos\$3 with loop\$3 and<br>(all adj pass or all-pass<br>or allpass)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2005/01/03<br>10:15 |          |

| Type | Hits    | Search Text  | DBs   | Time Stamp           | Comments |
|------|---------|--|---|----------------------|----------|
| 23   | BRS 130 | 702/106.cc1s.  | US -PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2005/01/03<br>10:05  |          |
| 24   | BRS 454 | 702/106,190.cc1s.  | US -PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2005/01/03<br>10:05  |          |
| 25   | BRS 1   | group with delay\$3 and<br>clos\$3 with loop\$3 and<br>digit\$2 with (all adj pass<br>or all-pass or allpass)                                      | US -PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2005/01/03<br>10:15  |          |
| 26   | BRS 16  | group with delay\$3 and<br>clos\$3 with loop\$3 and<br>(all adj pass or all-pass<br>or allpass) and digit\$2                                       | US -PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2005/01/03<br>10:18  |          |
| 27   | BRS 16  | group with delay\$3 and<br>clos\$3 with loop\$3 and<br>(all adj pass or all-pass<br>or allpass) and digit\$2<br>and phass\$2                       | US -PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2005/01/03<br>10:19  |          |
| 28   | BRS 11  | group with delay\$3 and<br>clos\$3 with loop\$3 and<br>(all adj pass or all-pass<br>or allpass) and digit\$2<br>and phass\$2 and<br>coefficient\$1 | US -PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2005/01/03<br>10:19- |          |

| Type | Hits    | Search Text   | DBs   | Time Stamp       | Comments |
|------|---------|---|---|------------------|----------|
| 29   | BRS 1   | group with delay\$3 and clos\$3 with loop\$3 and (all adj pass or all-pass or allpass) with phase\$1 same digit\$2 and coefficient\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/01/03 10:20 |          |
| 30   | BRS 5   | group with delay\$3 and clos\$3 with loop\$3 and (all adj pass or all-pass or allpass) with phase\$1 and digit\$2 and coefficient\$1  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/01/03 10:23 |          |
| 31   | BRS 211 | 370/200.ccls.   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/01/03 10:21 |          |
| 32   | BRS 17  | group with delay\$3 and (all adj pass or all-pass or allpass) with phase\$1 with digit\$2 and coefficient\$1                          | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/01/03 10:25 |          |
| 33   | BRS 3   | group with delay\$3 and (all adj pass or all-pass or allpass) with phase\$1 with digit\$2 with coefficient\$1                         | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/01/03 10:24 |          |

| Type | Hits   | Search Text  | DBs   | Time Stamp          | Comments |
|------|--------|--|---|---------------------|----------|
| 34   | BRS 3  | group with delay\$3 and<br>(all adj pass or all-pass<br>or allpass) with phase\$1<br>with digit\$2 with<br>coefficient\$1 and optim\$7 | US -PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2005/01/03<br>10:24 |          |
| 35   | BRS 3  | group with delay\$3 and<br>(all adj pass or all-pass<br>or allpass) with phase\$1<br>with digit\$2 same<br>coefficient\$1 and optim\$7 | US -PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2005/01/03<br>10:24 |          |
| 36   | BRS 3  | group with delay\$3 and<br>(all adj pass or all-pass<br>or allpass) with phase\$1<br>with digit\$2 same<br>coefficient\$1              | US -PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2005/01/03<br>10:25 |          |
| 37   | BRS 9  | group with delay\$3 and<br>(all adj pass or all-pass<br>or allpass) with digit\$2<br>with coefficient\$1                               | US -PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2005/01/03<br>10:26 |          |
| 38   | BRS 40 | group with delay\$3 and<br>(all adj pass or all-pass<br>or allpass) with digit\$2<br>and coefficient\$1 with<br>filter\$3              | US -PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2005/01/04<br>08:39 |          |

| Type | Hits  | Search Text  | DBs  | Time Stamp          | Comments |
|------|-------|--|--|---------------------|----------|
| 39   | BRS 1 | group with delay\$3 and<br>(all adj pass or all-pass<br>or allpass) with digit\$2<br>and coefficient\$1 with<br>filter\$3 and (closed adj<br>loop or closed-loop)        | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2005/01/03<br>10:29 |          |
| 40   | BRS 1 | group with delay\$3 and<br>(all adj pass or all-pass<br>or allpass) with digit\$2<br>and coefficient\$1 with<br>filter\$3 and (closed adj<br>loop\$3 or closed-loop\$3)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2005/01/03<br>10:29 |          |
| 41   | BRS 1 | group with delay\$3 and<br>(all adj pass or all-pass<br>or allpass) with digit\$2<br>and coefficient\$1 with<br>filter\$3 and (clos\$2 adj<br>loop\$3 or closed-loop\$3) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2005/01/03<br>10:30 |          |
| 42   | BRS 1 | group with delay\$3 and<br>(all adj pass or all-pass<br>or allpass) with digit\$2<br>and coefficient\$1 with<br>filter\$3 and optim\$7 with<br>perform\$3                | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2005/01/03<br>10:30 |          |

| Type | Hits     | Search Text  | DBS   | Time Stamp       | Comments |
|------|----------|--|---|------------------|----------|
| 43   | BRS 7762 | 370/200, 205, 208, 210, 320, 335, 342, 343, 442, 463, 480, 485, 487, 488.ccls.   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/01/03 10:32 |          |
| 44   | BRS 29   | group with delay\$3 and (all adj pass or all-pass or allpass) with digit\$2 and coefficient\$1 with filter\$3 and optim\$7                           | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/01/03 10:36 |          |
| 45   | BRS 29   | group with delay\$3 and (all adj pass or all-pass or allpass) with digit\$2 and coefficient\$1 with filter\$3 and optim\$7 and phase\$1              | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/01/03 10:38 |          |
| 46   | BRS 10   | digit\$2 with group with delay\$3 with (tun\$3 or adjustst\$3 or calibrat\$3 or compensat\$3) and (all adj pass or all-pass or allpass)              | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/01/03 10:42 |          |
| 47   | BRS 9    | digit\$2 with group with delay\$3 with (tun\$3 or adjustst\$3 or calibrat\$3 or compensat\$3) and (all adj pass or all-pass or allpass) and optim\$7 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/01/03 10:42 |          |

| Type | Hits   | Search Text  | DBs   | Time Stamp       | Comments |
|------|--------|--|---|------------------|----------|
| 48   | BRS 10 | digit\$2 with group\$3 with delay\$3 with (tun\$3 or adjutst\$3 or calibrat\$3 or compensat\$3) and (all adj pass or all-pass or allpass)              | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/01/03 10:42 |          |
| 49   | BRS 10 | group with delay\$3 with (tun\$3 or adjutst\$3 or calibrat\$3 or compensat\$3) and digit\$2 with (all adj pass or all-pass or allpass) and optim\$7    | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/01/03 10:43 |          |
| 50   | BRS 10 | group\$3 with delay\$3 with (tun\$3 or adjutst\$3 or calibrat\$3 or compensat\$3) and digit\$2 with (all adj pass or all-pass or allpass) and optim\$7 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/01/03 10:47 |          |
| 51   | BRS 88 | group\$3 with delay\$3 with (tun\$3 or adjutst\$3 or calibrat\$3 or compensat\$3) and (all adj pass or all-pass or allpass) with filter\$3             | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/01/03 10:47 |          |

| Type | Hits  | Search Text  | DBs   | Time Stamp          | Comments |
|------|-------|--|---|---------------------|----------|
| 52   | BRS 1 | group\$3 with delay\$3 with<br>(tun\$3 or adjutst\$3 or<br>calibrat\$3 or compensat\$3)<br>and ( all adj pass or all-<br>pass or allpass) with<br>filter\$3 and optim\$7 and<br>(closed-loop\$3 or close-<br>loop\$3 and clos\$3 adj<br>loop\$3) | US -PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2005/01/03<br>10:51 |          |
| 53   | BRS 1 | group\$3 with delay\$3 with<br>(tun\$3 or adjutst\$3 or<br>calibrat\$3 or compensat\$3)<br>and ( all adj pass or all-<br>pass or allpass) with<br>filter\$3 and (closed-<br>loop\$3 or close-loop\$3 and<br>clos\$3 adj loop\$3)                 | US -PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2005/01/03<br>10:50 |          |
| 54   | BRS 1 | group\$3 with delay\$3 with<br>(tun\$3 or adjutst\$3 or<br>calibrat\$3 or compensat\$3)<br>and ( all adj pass or all-<br>pass or allpass) same<br>filter\$3 and (closed-<br>loop\$3 or close-loop\$3 and<br>clos\$3 adj loop\$3)                 | US -PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2005/01/03<br>10:50 |          |

| Type | Hits   | Search Text  | DBS  | Time Stamp          | Comments |
|------|--------|--|--|---------------------|----------|
| 55   | BRS 1  | group\$3 with delay\$3 with<br>(tun\$3 or adjutst\$3 or<br>calibrat\$3 or compensat\$3)<br>and (all adj pass or all-<br>pass or allpass) and<br>(closed-loop\$3 or close-<br>loop\$3 and clos\$3 adj<br>loop\$3) | US - PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2005/01/03<br>10:50 |          |
| 56   | BRS 41 | group\$3 with delays\$3 with<br>(tun\$3 or adjutst\$3 or<br>calibrat\$3 or compensat\$3)<br>and (all adj pass or all-<br>pass or allpass) with<br>filter\$3 and optim\$7 and<br>digit\$2                         | US - PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2005/01/03<br>10:51 |          |
| 57   | BRS 10 | group\$3 with delay\$3 with<br>(tun\$3 or adjutst\$3 or<br>calibrat\$3 or compensat\$3)<br>and digit\$2 with (all adj<br>pass or all-pass or<br>allpass) with filter\$3 and<br>optim\$7                          | US - PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2005/01/03<br>10:52 |          |

| Type | Hits | Search Text   | DBs  | Time Stamp          | Comments |
|------|------|---|--|---------------------|----------|
|      |      | group\$3 with delay\$3 with<br>(tun\$3 or adjutst\$3 or<br>calibrat\$3 or compensat\$3)<br>and digit\$2 with (all adj<br>pass or all-pass or<br>allpass) with filter\$3 and<br>optim\$7 and phase\$1 and<br>loop\$3 | US - PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2005/01/03<br>10:52 |          |
| 58   | 5    | group\$3 with delay\$3 with<br>(tun\$3 or adjutst\$3 or<br>calibrat\$3 or compensat\$3)<br>and digit\$2 with (all adj<br>pass or all-pass or<br>allpass) with filter\$3 and<br>optim\$7 and phase\$1                | US - PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2005/01/03<br>10:55 |          |
| 59   | 10   | group\$3 with delay\$3 and<br>(tun\$3 or adjutst\$3 or<br>calibrat\$3 or compensat\$3)<br>and digit\$2 with (all adj<br>pass or all-pass or<br>allpass) with filter\$3 and<br>optim\$7 and phase\$1                 | US - PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2005/01/03<br>11:02 |          |
| 60   | 11   | group\$3 with delay\$3 and<br>(tun\$3 or adjutst\$3 or<br>calibrat\$3 or compensat\$3)<br>and digit\$2 with (all adj<br>pass or all-pass or<br>allpass) with filter\$3 and<br>optim\$7 with phase\$1                | US - PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2005/01/03<br>11:03 |          |
| 61   | 62   | group\$3 with delay\$3 and<br>(all adj pass or all-pass<br>or allpass) and phase\$1<br>with specif\$7   | US - PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2005/01/03<br>11:03 |          |

| Type | Hits    | Search Text   | DBs   | Time Stamp          | Comments |
|------|---------|---|---|---------------------|----------|
| 62   | BRS 166 | group\$3 with delay\$3 and<br>(all adj pass or all-pass<br>or allpass) and phase\$1<br>with respons\$3  | US -PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM TDB | 2005/01/03<br>11:04 |          |
| 63   | BRS 155 | group\$3 with delay\$3 and<br>(all adj pass or all-pass<br>or allpass) with filter\$3<br>and phase\$1 with respons\$3   | US -PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM TDB | 2005/01/03<br>11:04 |          |
| 64   | BRS 7   | group\$3 with delay\$3 and<br>(all adj pass or all-pass<br>or allpass) with filter\$3<br>and phase\$1 with respons\$3<br>and (closed-loop or closed<br>adj loop)              | US -PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM TDB | 2005/01/03<br>12:51 |          |
| 65   | BRS 3   | group\$3 with delay\$3 and<br>(all adj pass or all-pass<br>or allpass) with filter\$3<br>and phase\$1 with respons\$3<br>and (closed-loop or closed<br>adj loop) and optim\$7 | US -PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM TDB | 2005/01/03<br>11:06 |          |
| 66   | BRS 144 | (all adj pass or all-pass<br>or allpass) with filter\$3<br>with coefficient\$1  | US -PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM TDB | 2005/01/03<br>12:51 |          |

| Type | Hits   | Search Text  | DBs   | Time Stamp       | Comments |
|------|--------|--|---|------------------|----------|
|      |        | (all adj pass or all-pass or allpass) with filter\$3 with coefficient\$1 with digit\$2 with optim\$7   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/01/03 12:52 |          |
| 67   | BRS 3  | (all adj pass or all-pass or allpass) with filter\$3 with coefficient\$1 with digit\$2 same optim\$7   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/01/03 12:52 |          |
| 68   | BRS 4  | (all adj pass or all-pass or allpass) with filter\$3 with coefficient\$1 with digit\$2 same optim\$7   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/01/03 12:52 |          |
| 69   | BRS 4  | (all adj pass or all-pass or allpass) with filter\$3 with coefficient\$1 with digit\$2 and closed with loop\$1   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/01/03 12:53 |          |
| 70   | BRS 33 | (all adj pass or all-pass or allpass) with filter\$3 with coefficient\$1 with digit\$2   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/01/03 13:53 |          |
| 71   | BRS 1  | (all adj pass or all-pass or allpass) with filter\$3 with coefficient\$1 with digit\$2 and (rise-time or risetime or rise adj time or overshoot or preshoot) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/01/03 13:49 |          |

| Type | Hits   | Search Text  | DBs   | Time Stamp          | Comments |
|------|--------|--|---|---------------------|----------|
| 72   | BRS 0  | (all adj pass or all-pass or allpass) with filter\$3 with coefficient\$1 with digit\$2 and amount with ris\$3 with time\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/01/03<br>13:50 |          |
| 73   | BRS 0  | (all adj pass or all-pass or allpass) with filter\$3 with coefficient\$1 with digit\$2 and ris\$3 with time\$1             | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/01/03<br>13:51 |          |
| 74   | BRS 1  | (all adj pass or all-pass or allpass) with filter\$3 with coefficient\$1 with digit\$2 and overshoot\$1                    | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/01/03<br>13:51 |          |
| 75   | BRS 1  | (all adj pass or all-pass or allpass) with coefficient\$1 with digit\$2 and overshoot\$1                                   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/01/03<br>13:51 |          |
| 76   | BRS 20 | (all adj pass or all-pass or allpass) with filter\$3 with coefficient\$1 and ris\$3 with time\$1                           | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/01/03<br>15:55 |          |
| 77   | BRS 20 | (all adj pass or all-pass or allpass) with filter\$3 with coefficient\$1 and ris\$3 with time\$1 and digit\$2              | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/01/03<br>13:51 |          |

| Type | Hits | Search Text  | DBs  | Time Stamp          | Comments |
|------|------|--|--|---------------------|----------|
|      |      | (all adj pass or all-pass or allpass) with filter\$3 with coefficient\$1 and ris\$3 with time\$1 and digit\$2 and optim\$7                     | US -PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/01/03<br>13:52 |          |
| 78   | 3    | (all adj pass or all-pass or allpass) with filter\$3 with coefficient\$1 with digit\$2 and group\$3 with delay\$3                              | US -PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/01/03<br>13:57 |          |
| 79   | 9    | (all adj pass or all-pass or allpass) with filter\$3 with coefficient\$1 with digit\$2 and group\$3 with delay\$3                              | US -PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/01/03<br>13:57 |          |
| 80   | 1    | (all adj pass or all-pass or allpass) with filter\$3 with coefficient\$1 with digit\$2 and (prshoot or overshoot)                              | US -PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/01/03<br>13:58 |          |
| 81   | 6    | (all adj pass or all-pass or allpass) with filter\$3 with coefficient\$1 with digit\$2 and optim\$7 with perform\$4                            | US -PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/01/03<br>14:02 |          |
| 82   | 5    | (all adj pass or all-pass or allpass) with filter\$3 with coefficient\$1 with digit\$2 and optim\$7 with perform\$4 and group\$3 with delay\$3 | US -PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/01/03<br>14:03 |          |

|    | Type | Hits | Search Text  | DBs   | Time Stamp       | Comments |
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| 83 | BRS  | 1    | (all adj pass or all-pass or allpass) with filter\$3 with coefficient\$1 and fuzzy with logic\$4                               | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/01/03 16:16 |          |
| 84 | BRS  | 1135 | group with delay with compensat\$3   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/01/03 16:16 |          |
| 85 | IS&R | 2    | ("5341304") .PN.   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/01/04 08:02 |          |
| 86 | BRS  | 6    | group with delay\$3 and (all adj pass or all-pass or allpass) with digit\$2 and coefficient\$1 with filter\$3 and polyphase\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/01/04 11:16 |          |
| 87 | BRS  | 3064 | 375/229, 298, 308, 340.cc1s.   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/01/04 08:47 |          |
| 88 | BRS  | 613  | 708/300, 301, 303, 304.cc1s.   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | 2005/01/04 08:47 |          |

| Type | Hits  | Search Text  | DBs  | Time Stamp          | Comments |
|------|-------|--|--|---------------------|----------|
| 89   | BRS 1 | group with delay\$3 and<br>(all adj pass or all-pass<br>or allpass) with digit\$2<br>and coefficient\$1 with<br>filter\$3 and fuzzy with<br>logic  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2005/01/04<br>09:17 |          |
| 90   | BRS 1 | group with delay\$3 and<br>(all adj pass or all-pass<br>or allpass) with digit\$2<br>and coefficient\$1 with<br>filter\$3 and fuzzy  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2005/01/04<br>09:17 |          |
| 91   | BRS 3 | group with delay\$3 and<br>(all adj pass or all-pass<br>or allpass) with digit\$2<br>and coefficient\$1 with<br>filter\$3 and polyphase\$1<br>and (adjust\$3 or<br>compensat\$3 or calibrat\$3<br>or tun\$3) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2005/01/04<br>09:48 |          |
| 92   | BRS 2 | "20030215028"  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2005/01/04<br>10:30 |          |
| 93   | BRS 2 | "20030103723"  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2005/01/04<br>10:33 |          |

| Type | Hits  | Search Text   | DBs  | Time Stamp          | Comments |
|------|-------|---------------|--|---------------------|----------|
| 94   | BRS 2 | "20030053174" | US - PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM TDB | 2005/01/04<br>10:40 |          |
| 95   | BRS 2 | "20030028374" | US - PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM TDB | 2005/01/04<br>10:41 |          |
| 96   | BRS 3 | "20020191299" | US - PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM TDB | 2005/01/04<br>10:44 |          |
| 97   | BRS 2 | "20020159691" | US - PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM TDB | 2005/01/04<br>10:45 |          |
| 98   | BRS 2 | "20020012389" | US - PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM TDB | 2005/01/04<br>10:46 |          |
| 99   | BRS 4 | "6438367"     | US - PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM TDB | 2005/01/04<br>10:47 |          |

| Type | Hits   | Search Text  | DBs  | Time Stamp          | Comments |
|------|--------|--|--|---------------------|----------|
| 100  | BRS 28 | digital adj filter\$1 and<br>(allpass or all-pass or<br>all adj pass) and group<br>adj delay\$3 and<br>(calibrat\$3 or adjust\$3 or<br>compensat\$3 or tun\$3) with<br>phase\$1 and optim\$6   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2005/01/04<br>11:23 |          |
| 101  | BRS 17 | digital adj filter\$1 and<br>(allpass or all-pass or<br>all adj pass) and group<br>adj delay\$3 and<br>(calibrat\$3 or adjust\$3 or<br>compensat\$3 or tun\$3) with<br>phase\$1 and optim\$6 and<br>coefficient\$1   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2005/01/04<br>11:34 |          |
| 102  | BRS 7  | digital adj filter\$1 and<br>(allpass or all-pass or<br>all adj pass) and group<br>adj delay\$3 and<br>(calibrat\$3 or adjust\$3 or<br>compensat\$3 or tun\$3) with<br>phase\$1 and optim\$6 and<br>coefficient\$1 and high<br>with rat\$3 and low with<br>nois\$1 | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2005/01/04<br>11:35 |          |

| Type | Hits  | Search Text   | DBs  | Time Stamp          | Comments |
|------|-------|---|--|---------------------|----------|
| 103  | BRS 8 | digital adj filter\$1 and<br>(allpass or all-pass or<br>all adj pass) and group<br>adj delay\$3 and<br>(calibrat\$3 or adjust\$3 or<br>compensat\$3 or tun\$3) and<br>phase\$1 and optim\$6 and<br>coefficient\$1 and high<br>with rat\$3 and low with<br>nois\$1 | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | 2005/01/04<br>11:35 |          |